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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet / of /

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	
Art Unit	
Examiner Name	
Attorney Docket Number	

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
KL		US- 3920031	11-18-1975	Maxfield	
		US- 4324268	04-13-1982	Jacobson	
		US- 5240022	08-31-1993	Franklin	
		US- 5334973	08-02-1994	Furr	
		US- 5441070	08-15-1995	Thompson	
		US- 5844492	12-01-1998	Buffin	
		US- 6057770	05-02-2000	Justesen	
		US- 6186162	02-13-2001	Purvis	
KL		US- 6489895	12-03-2002	Apelman	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/660,163
		Filing Date	September 12, 2003
		First Named Inventor	André HOULE
		An Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	011840-0004	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,920,031	11-18-1975	D.A. MAXFIELD	
		US- 4,324,268	04-13-1982	A.A. JACOBSON	
		US- 5,240,022	08-31-1993	R.C. FRANKLIN	
		US- 5,334,973	08-02-1994	M.A. FURR	
		US- 5,441,070	08-15-1995	G.E. THOMPSON	
		US- 5,844,492	05-02-1998	J.J. BUFFIN	
		US- 5,870,024	02-09-1999	H.E. ARVELO, Jr.	
		US- 6,057,770	05-02-2000	E. JUSTESEN	
		US- 6,186,162	02-13-2001	M.J. PURVIS	
		US- 6,480,895	12-03-2002	S.P. APELMAN	
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		Country Code <sup>2</sup> Number <sup>2</sup> Kind Code <sup>2</sup> (if known)				
KL		JP 10 23 09 97 A	09-02-1998	GIKEN	ABSTRACT	
KL		JP 8 15 90 80 A	07-02-1996	KOGYO	ABSTRACT	

Examiner Signature	<i>Kevin Lee</i>	Date Considered	7/24/06
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U.S. Patents  
Cited in  
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9/12/03